

BAKOS, Jozsef; FAZEKAS, Endre; NAGY, Gyorgy; SZIGETI, Janos

Preparing many-layered dielectric mirrors and interference filters by the vacuum evaporation method. Koz fiz kozl MTA 12 no.4:317-327 '64.

1. Central Research Institute of Physics, Hungarian Academy of Sciences, Budapest.

BAKOS, Jozsef; SZIGETI Janos

Paths and energy of electrons and ions as well as space
charge demonstration in low-pressure gases. Fiz szemle 14
no.10:325-326 0 '64.

1. Central Research Institute of Physics, Hungarian Academy of
Sciences, Budapest.

BAKOS, Jozsef

Social control over the innovation movement in the sugar industry. Cukor 17 no.10:284-287 0 '64.

1. Hungarian Sugar Industry, Budapest.

BAKOS, József

Innovation movement of the Hungarian Sugar Industry. Cukor
17 no.11:313-315 N '64.

BLENTA, M.; BAKOS, K.; HLAVATY, V.; ANDRYSEK, O.; TRNKOVA, M.; BENDL, J.;
VALNICEK, S.; CHYTIL, M.; BENDOVA, L.

Isotope examination methods in obstetrics. Isotope nephro-
graphy, measurement of the blood volume with I-131, serum
albumin level test with the use of erythrocytes labeled
with Cr-51. Cesk. gynec. 30 no.1:122-127 Mr'65.

1. II. gyn.-por. klinika; Biofyzikalni ustav; II.interni
klinika fakulty vseobecneho lekasrtvi Karlovy University
v Praze; Statni ustav pro kontrolu leciv v Praze.

BAKOS, K.

TECHNOLOGY

PERIODICAL: EPULETOEPESZET. Vol. 4, no. 6, 1955.

Bakos, K. Equipment in machine stations and problems of civil engineering related to them; also, remarks by A. Jakab and others. p. 142.

Monthly list of East European Accessions (KEAI) LC, Vol. 8, No. 2,
February 1959, Unclass.

BAKOS, Kalman

Hotel "Aranyhomok" at Kecskemet. Epuletgepesszet 11 no.4:141-
147 S '62.

ROKA, Pal; FOLDESI, Erno (Gyor); RIEPERGER, Laszlo; SEY, Dezso
(Gyor); BALAZS, Jozsef (Debrecen); GROSZ, Istvan (Szekesfehervar);
DANI, Janos (Szeged); BODOGH, Istvan; DALOCSA, Gabor, dr.;
LAZAR, Laszlo; BAKOS, Karoly, fomernok (Budapest); FABIAN,
Laszlo, nyugdijas mernok; SZEP, Jozsef

Report on the Executive Committee session of the Scientific
Association of the Wood Industry in Gyor. Faipar 14 no.6:
161-163 Je '64.

1. President, Scientific Association of the Wood Industry
(for Roka).
2. Deputy Head, Wood industry Research Institute (for Dalocsa).
3. Head, Committee on Education, Scientific Association of
the Wood Industry (for Lazar).

KOLAR, M.; BAKOS, K.

Isotope nephrography, Cas. lek. cesk. 104 no.2:18-22 15 Ja'65

1. Biofyzikalni ustav fakulty vseobecneho lekarstvi Karlovy
University v Praze (prednosta doc. dr. Z.Dienstbier, DrSc.

BAKOS, K.; ANDRYSEK, O.; ANDRYSKOVA, J.; BLEKTA, M.; BENDL, J.;
VALNICEK, S.; CHYTEL, M.

Isotope nephrography in pregnancy and in late toxemia.
Čas. lek. česk. 104 no.27/28:745-748 9 JI '65.

I. Biofyzikální ústav fakulty všeobecného lékařství Karlovy
University v Praze (prednosta doc. dr. Z. Dienstbier, DrSc.),
II. porod.-gynkol. klinika fakulty všeobecného lékařství
Karlovy University v Praze (prednosta prof. dr. J. Lukas, DrSc.)
a II. interní klinika fakulty všeobecného lékařství Karlovy
University v Praze (prednosta prof. dr. F. Herles, DrSc.).

BAKOS, L.; ANDOR, GY.

Some problems with the formation of building lots. p. 270.

EPITESUGYI SZEMLE. Budapest, Hungary, No. 9, 1959.

Monthly List of East European Accessions (EEAI) LC, vol. 9, no. 1, Jan. 1960.

Uncl.

BAKOS, László

Guiding principles of city planning. Építés szemle 5 no.8:247-248
'61.

BAKOS, Laszlo; ROMCHANYI, Endre, dr., jogtanácsos

Architectural administrative questions of city planning.
Építés-esele 7 no.4:118-123 '63.

1. Építészeti Minisztérium Város- és Községrendezési
Főosztálya.

KISS, I.; BAKCS, L.; ANDRAS, L.

Application of solvent extraction in the chemical processing of uranium ores. Magyar kem lap 16 no. 8:341-350. Ag '61

1. Kozponti Kizikai Kutato Intezet, Magkemiai Laboratorium.

BAKOS, Laszlo; SZABO, Elek

Synergetic and antagonistic effects in the extraction of various metal ions. Kem tud kozl MTA 22 no.3/4:399-420 '64.

1. Central Research Institute of Physics, Hungarian Academy of Sciences, Budapest.

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VARDAY, Gyorgy, dr.; BICZOK, Imre; OCSVAR, Rezső; LANTOS, Zoltan; SZIMELY,
Károly; BERENYI, Akos, dr.; FEHER, Gyula; GALLI, László; BAKOS,
László; CZIGLINA, Vilmos; GABOS, György; SZILAGYI, Gyula; RONAI,
András; KOVACS, György; BACHMANN, Alfred; STEGMÜLLER, József;
RETHATI, László; NAGY, Zoltan.

Hydrological questions of the construction industry in Hungary.
Hidrologiai közlony 36 no.3:169-170 Je'56.

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for Galli).
2. "Hidrologiai Kozlony" felelos szerkesztoje (for Kovacs).

BAKOS 4

HAJDU, László, dr.; FORGACS, Peter, dr.; BAKOS, László, dr.

Studies on biological activity of Hungarian preparations of
adrenocorticotrophic hormone (exacthin) Orv. hetil. 95 no.38:
1028-1031 19 Sept 54.

1. Az Országos Reuma és Furdougyi Intézet és az Országos Balneológiai
Kutató Intézet (igazgató: Dubovits Dénes dr., Tudományos-vezető:
Schulhof Odon dr., az orvostudományok kandidátusa.

(ACTH
bioassay)

BAKOS L. 91

FORGACS, Peter, dr.; HAJDU, László, dr.; BAKOS, László, dr.

Case of allergy to ACTH. Orv. hetil. 95 no.38:1044-1045 19 Sept 54.

1. Az Országos Reuma és Furdógyi Intézet és az Országos Balneológiai
Kutató Intézet (igazgató: Dubovits Dénés dr., Tudományos vezető:
Schulhof Oden dr.) közleménye.

(ACTH, inj. eff.
allergy)

(ALLERGY
to ACTH)

BAKOS, László; BORNENISZ, György.; LUDANY, György.; VAJDA, Gyula.

Effect of novocaine on phagocytosis. Kiserletes orvostud. 7 no.3:
225-231 May 55.

1. Budapesti Orvostudományi Egyetem Kísérleti Intézete és a
MAY kórház laboratóriuma.

(PROCAINE, effects,
on phagocytosis)

(PHAGOCYTOSIS, effect of drugs on,
procaine)

Dr. K. S. R. S.

~~IAS210, Rakes, dr.;~~ TIBOR, Venkei, dr.

Disappearance of symptoms of granuloma fungoides after mustard mannitol (BCM) therapy. Orv. hetil. 98 no.17:442 28 Apr 1957.

1. Az Országos Onkológiai Intézet (igazgató: Venkei Tibor dr. orvos-tudományok kandidátusa; tudományos vezető: Wald Béla dr. orvostudományok kandidátusa) Borgyógyászati Osztályának közleménye.

(MYCOSIS FUNGOIDES, ther.

1, 6-bis-(8-chloroethylamino)-1,6-desoxy-D-mannitol,
disappearance of sympt. after short ther. (Hun))

(NITROGEN MUSTARDS, ther. use

1,6-bis-(8-chloroethylamino)-1,6-desoxy-D-mannitol in
mycosis fungoides, disappearance of sympt. after short
ther. (Hun))

(MANNITOL, related cpds.

1,6-bis-(8-chloroethylamino)-1,6-desoxy-D-mannitol ther.
in mycosis fungoides, disappearance of sympt. after short
ther. (Hun)).

BAKOS, László; SUGAR, János

Inflammatory cutis racemosa in the vicinity of irradiated skin cancer developed from nocardiosis. *Borogyogy. vener. szemle* 12 no.1-2:80-84 Feb-Apr 58.

1. Az Országos Onkológiai Intézet Borgyógyászati Osztályának (vezető: Dr. Venkei Tibor) és Az Onkopathológiai Kutató Intézetnek (vezető: Dr. Kellner Béla egyetemi tanár) közleménye.

(RADIOTHERAPY, compl,

inflammatory cutis racemosa in ther. of skin cancer complicating nocardia infect. (Hun))

(SKIN DISEASES, etiol. & pathogen.

radiother. causing inflammatory cutis racemosa in skin cancer complicating nocardia infect. (Hun))

BAKOS, László, Dr.; SCHULHOF, Odon, Dr.; SZILARD, János; VAJDA, Gyula, Dr.

Complement fixation examinations in rheumatism with tissue antigens.
Orv. hetil. 99 no.31:1069-1072 3 Aug; 58.

1. Az Országos Reuma és Furdógyi Intézet (igazgató-foorvos: Parkas
Károly dr.) az Országos Balneológiai Kutató Intézet (igazgató: Schulhof
Odon dr.) és a MAV Kórház (igazgató-foorvos: Oo Lajos dr.) közleménye.
(RHEUMATISM, immuol.

complement fixation with tissue antigens (Hun))

(COMPLEMENT

fixation with tissue antigens in rheum. (Hun))

VENERI, Tibor; BAKOS, László

Practical importance of the examination of thermal differences in early diagnosis of malignant diseases of the skin and in the determination of the index of biological malignancy. *Borgyogy. vener. szemle* 37 no.6:255-257 D '61.

1. Az Országos Onkológiai Intézet (Igazgató-őorvos: Dr. Viki János) Dermatológiai Osztálynak közleménye.

(SKIN NEOPLASMS diag) (BODY TEMPERATURE)

VAJDA, Gyula; BAKOS, Laszlo; Ambulant Medical Institute of the MAV [Magyar Államvasutak -- Hungarian State Railways] Hospital (MAV-Korhaz Rendelointezet), and National Institute of Rheumatic Disease and Balneology (Országos Reumás Fürdőgyi Intezet).

"Demonstration of "CRP" C-Reactive Protein by Erythrophagocytosis."

Budapest, Kiserletes Orvostudomány, Vol 14, No 5, Oct 62, 556-557.

Abstract: [Authors' Hungarian summary] authors devised a new method which helped to prove that CRP has hemotropin-like properties. (11 references, predominantly Western.)

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VENKEI, Tibor, dr.; BAKO, Laszlo, dr.

Early diagnosis of melanoblastoma by the modifferential tests.
Borgyogy. vener. szemle 39 no.3:101-104 Je '63.

1. Orszagos Onkologiai Intezet (Igasgato-foorvos: Vikol Janos dr.)
Dermatologiai osztalya.

(MELANOMA)

(BODY TEMPERATURE)

(NEVUS, PIGMENTED)

(NEOPLASM METASTASIS)

BAKOS, László; SZABO, Elek

Preparation of reactor grade uranium compounds. Magyar
lap 19 no.8:433-438 Ag '64.

1. Central Research Institute of Physics, Hungarian Academy
of Sciences, Budapest.

ALTAI, Magda, dr.; BAKOS, Laszlo, dr.; KISPAL, Margit, dr.; RICHTER, Andras, dr.;
REISZ, Ede, dr.; SCHULHOF, Odon, dr.

Experiences in the treatment of degenerative joint diseases
with cartilage- and bone marrow extracts. Orv. hetil. 106
no.45:2135-2138 7 N '65.

1. Orszagos Reuma es Furdougyi Intezet es XI. ker. Szakorvosi
Rendelointezet.

BAKOS, M.

HUNG

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✓ Catalytic hydrogenation of acetaldehyde in the gas phase.
Imre Pástorhy, Miklós Bakos, and Károly Schügel
(Serves Vegyipari Kutató Intézet, Budapest). Vegyipari
Kutató Intézet Közleményei 4, 316-22 (1954).—The lab.
app. consists of a 80 X 1000 mm. steel tube of 5.7 l. vol.,
having a heat exchange surface of 0.25 cu.m. It is im-
mersed in a heated Dowtherm bath. Cu deposited on S
was used as catalyst. The reaction temp. was 100-200°
and the product consisted of EtOH with a max. of 1% AcH
0.6% AcOH, and 1% AcOEt. Excess H did not affect the
reaction. By using a novel calkg. method, the results of
tests in the lab. reactor were used for the construction of
a pilot plant size adiabatic exptl. reactor consisting of a 250 l.
catalyst bed (200 X 4500 mm.). Catalyst particle size
was 12 mm., insulation was provided by a 70 mm. thick
stone-felt and a 230 mm. thick glass wool layer. Within
the reactor 3 evenly spaced thermoclements were fitted to
enable observation of temp. distribution. G. I. Euzel.

Distr: 4E20/4E43

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je-g

BAKOS, M.

"A.G. Kasatikin's Basic Operations, Machines, and Devices in the Chemical Industry;"
a Book Review. p. 360 (Magyar Kemikusok Lapja, Vol. 8, no 12, Dec. 1954 Budapest.)

Vol. 3, no 6
SO: Monthly List of East European Accessions, /Library of Congress, June 1954, Uncl.

BERG, H.

FASZTORY, I.; SCHUGER, K.; RAKOS, M. "Modeling of reactors. I. Some aspects of the flow of fluids."
Magyar Kemikusok Lapja, Budapest, Vol 9, No 4, Apr. 1954, p. 111

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

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from the formula $V_c = 10.377 R^2 + 11.01 R$. As the above
const equals the square of the refractive index in the

DATA, 11.

HUNGARY/Physical Chemistry. Thermodynamics Thermodynamics.
Thermochemistry. Equilibriu. Physicochemical
Analysis. Phase Transitions.

D-8

Abs Jour: Ref Zhhr-Khim., No 13, 1958, 42520.

Author : Dakos Miklos
Inst :
Title : Critical Volume.

Orig Pub: Magyar tud. akad. Kem . tud oszt. kozl., 1957, 9, No 3,
313-328.

Abstract: New data are presented concerning the correlation
between critical volume (V_c) and molar refraction

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000103120009-5"

(R_d). V_c values are given for 150 compounds, which
were measured and calculated according to the for-
mula: $V_c = aR_d + b$ (where a and b -- characteristic

HUNGARY/Physical Chemistry. Thermodynamics. Thermochemistry
Equilibrium Physicochemical Analysis. Phase
Transitions.

p-8

Abs Jour:Ref Zhur Khim., No 13, 1958, 42520.

constants of individual homologous series); the values of these constants are given for n-alkanes, their mono-, di- and trimethyl-substituted derivatives, n-alkenes, cycloalkanes, alkyl-cycloalkanes, aliphatic alcohols, acids, esters, nitriles, ketones, alkyl chlorides, alkyl sulfides, ethylamines, benzene, alkyl benzenes and phenyl halogens. The relative error of calculation is less than $\pm 2\%$. The question of additiveness of V_c is considered. A method is proposed for the calculation of V on the basis of structural increments in which provision is made, in the derivation of the increments, for the fact that the volume occupied by individual atoms in the

Card : 2/3

HUNGARY/Physical Chemistry. Thermodynamics. Thermochemistry.
Equilibrium. Physicochemical Analysis. Phase Transitions.

D-8

Abs Jour: Ref Zhur-Khim., No 13, 1958, 42520.

molecule, is not constant and is dependent on the atoms with which they are bonded, and even on farther located neighbors. According to the examples that are given the error of calculations is of less than $\pm 3\%$.

Card : 3/3

BAKOS, M.

Application of isotopes in organic chemistry.

p. 204. (Magyar Kemikusok Lapja. Vol. 12, no. 7/8 July/Aug. 1957, Budapest, Hungary)

Monthly Index of East European Accessions (MEAI) L. Vol. 7, no. 2,
February 1958

12/11/58, 5:11 P.M.
HUNGARY/Physical Chemistry - Kinetics. Combustion.
, Explosions. Topochemistry. Catalysis.

B-9

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 24250

Author : Schuegerl Karoly, Paszthory Imre, Bakos Miklos

Inst : -

Title : Study of Copper Catalysts Deposited on a Carrier. I.
Correlation Between Size of Carrier Particles and Reaction Velocity in the Case of Gaseous Phase Hydrogenation.
II. Correlation Between Amount of Catalyst and Velocity of Catalytic Reaction in the Case of Heterogeneous Catalytic Hydrogenation in Gaseous Phase.

Orig Pub : Magyar kem. folyoirat, 1957, 63, No 2-3, 52-56; 56-60

Abstract : I. It was found that velocity of hydrogenation of acetaldehyde (I) in vapor phase (v), over a Cu-catalyst (C), does not depend on changes in dimensions of pumice particles used as carrier, if the amount of C remains constant. The fact that v does not depend upon specific surface of

Card 1/2

1/

HUNGARY/Physical Chemistry - Kinetics, Combustion.

B-9

Explosions. Topochemistry. Catalysis.

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 24250

C indicates, in the opinion of the authors, that v is not determined by diffusion. Energy of activation was determined as being about 14.4 kcal/mole.

II. The degree of conversion (x) and apparent velocity constant of the reaction (k') of hydrogenation of I at 150°, over the C, were measured as a function of the amount of C. The following empirical correlations were derived: $y = a \lg w + b$ (w -- amount of C; $a = 0.32$ and $b = 0.20$, if $y = x$, and $a = -0.07$, $b = 0.177$ if $y = k'$).

Card 2/2

Bakos, M.; Guman, J.

Determination of the smallest velocity necessary for fluidization. p.309

MAGYAR KEMIKUSOK LAPJA. (Magyar Kemikusok Egyesulete)
Budapest, Hungary. Vol.4, no.8, August 1959

Monthly List of East European Accessions (EEAI) LC, Vol.8, no.11
November 1959
Uncl.

Bakos, M.

Determination of the heat-transfer factor of fluidized beds. p.311

MAGYAR KEMIKUSOK LAPJA. (Magyar Kemikusok Egyesulete)
Budapest, Hungary. Vol.4, no.8, August 1959

Monthly List of East European Accessions (EEAI) LC, Vol.8, no.11
November 1959
Uncl.

BAKOS, Miklos; PASZTHORY, Imre; SCHUGERL, Karoly

New data on the vapor-phase contact of catalytic hydrogenation of nitrobenzol; effect of the catalyst carrier on the activity and duration of the catalyst. Magy kem folyoir 66 no.10:375-377 0 '60.

1. Szerves Vegyipari es Muanyagipari Kutato Intezet, Budapest.

BAKOS, Miklós

Workshop technique. Magyar kem lap 16 no.2:93 F '61.

1. Szerkesztosegi titkar, "Magyar Kemikusok Lapja".

POLINSZKY, Karoly, dr., a kémiai tudományok kandidátusa; MEZEY, Barna; SARDY, Lorand; BAKOS, Miklos

Our 1961 Kossuth-prize winners. Magy kem lap 16 no.4:145-146 Ap '61.

1. Vesspremi Vegyipari Egyetem dekanja, es "Magyar Kemikusok Lapja" szerkeszto bizottsagi tagja (for Polinsky). 2. Chinoin Gyogyszer Vegyeszeti Termek Gyaranak fomerneke (for Mezey) 3. "Biogal" Gyogyszergyar fomerneke (for Sardy) 4. Szerkesztosegi titkan, "Magyar Kemikusok Lapja" (for Bakos)

BAKOS, Miklos; SZEKERES, Gabor; LIENERTH, Aladar; FEHER, Zoltan; FUTO, Lasso;
SZANTAY, Balass

An account of the 1961 ACHEMA.I. Technological installations. (To be
contd.) Magy kem lap 17 no.1:30-43 Ja '62.

1. Vegyterv, es "Magyar Kemikusok Lapja" szerkesztosegi titkar (for
Bakos). 2. "Magyar Kemikusok Lapja" fozszerkesztoje (for Szekeres).

(Germany, West—Chemical engineering—Apparatus and supplies)

BAKOS , Miklos

Application of radioactive isotopes in the chemical industry
processes. Magy kem lap 17 no.2:96-100 F '62.

1. Vegyimuveket Tervezo Vallalat, es "Magyar Kemikusok Lapja"
szerkesztosegi titkara.

BAKOS, Miklos

"Fluidization" by Max Leva. Reviewed by Miklos Bakos. Magyar
kem lap 17 no.3:119 Mr '62.

1. "Magyar Kemikusok Lapja" Szerkesztosegi titkara

BAKOS, Miklos

Introduction to thermostatics.I. Mafy kem lap 17 no.4:
160-164 Ap '62.

1. Vegyimuveket Tervezo Vallalat, es "Magyar Kemikusok Lap-
ja" szerkesztosegi titkara.

BAKOS, Miklos

Introduction to thermostatics. II. Magyar kem lap 17 no.5:207-211
My '62.

1. Vegyimuveket Tervezo Vallalat, es "Magyar Kemikusok Lapja"
szerkesztosegi titkara.

BAKOS, Miklos

Introduction to thermostatics.III. Magyar kem lap 17 no.6:
256-262 Je '62.

1. Vegyimuveket Tervezo Vallalat, es "Magyar Kemikusok Lapja"
szerkesztosegi titkara.

BAKOS, Miklos

A simple, easily made float measuring instrument for quantities.
Magy kom lap 17 no.8:376-377 Ag '62.

1. "Magyar Kemikusok Lapja" szerkesztosegi titkara, es
Vegyimuveket Tervezo Vallalat osztalyvezetoje.

BAKOS, Miklos

Development and the present state of the theory of contact
catalytic reactors. Kem tud kozl MTA 19 no.2:147-161
'63.

1. Vegyimuveket Tervezo Vallalat, Budapest.

BAKOS, Miklos

Introduction of the new international system of measures.
Magy kem lap 19 no.5:229-238 My '64.

1. Chemical Industry Trust; editor, "Magyar Kemikusok Lapja."

JAKOS, Miklos

New chemical industry processes. Magyar kem lap 10 no.12:624-628 D '64.

1. Chemical Industry Trust, Budapest, and Editor, "Magyar Kemikusok Lapja."

Bakas, Miklos

Atomic industry. Magyar Kem Lap 19 no.12:62 1964.

1. Chemical Industry Trust, Budapest, and Editor, "Magyar Kemikusok Lapja."

BAKOS, Miklós

Experimental contact catalytic reactors. Pt.2. Magyar
lap 20 no.2:57-65 F 1968.

1. Chemical Industry Trust, Budapest, and Editor, "Magyar
Kémikusok Lapja.

BAKOS, Miklos

Concepts of "temperature, degree of heat." Magy kom lap
20 no.3:140 Mr '65.

1. Editor, "Magyar Kemikusok Lapja", Budapest.

BAKOS, Mihaly

Activity of the Trade Union County Councils, Pt.1. Munka 4
no.11:28-31 N°54

1. Szakszervezetek Országos Tanácsa Szervezési és Instruktori
Osztálya.

BAKOS, Mihaly; UNGAR,

Organization of implementing decisions. Munka 11 no.9:32-33 S '61.

1. Szakszervezetek Budapesti Tanácsa szervezési bizottságának vezetője
(for Bakos) 2. Szakszervezetek Országos Tanácsa szervezési osztályának
munkatársa (for Ungar).

(Hungary--Trade unions)

BAKOS, Mihaly; UNGAR, Gyorgy

On the trade-union membership meetings. Munka 12 no. 15 D '62.

1. SZBT szervezési és káderezési vezetője (for Bakos).
2. Szakszervezetek Országos Tanácsa szervezési és káderezési munkatársa (for Ungar).

Index, V.

relative to improvement cutting, p. 34.

Vol. 1, 1954-1955, 1956, 1957, 1958, 1959, 1960

Vol. 1, no. 3, 1956/June 1956

Atlanta

Source: ENCYCLOPEDIA BRITANNICA Vol. 5, no. 10 Oct. 1956

BAKOS, V.

Clearing the slash's, an important problem of forestry. p. 110.
(REVISTA PADURILOR. Vol. 71, no. 2. Feb. 1957. Rumania)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957, Uncl

Page 78

BAKOS, Zoltan, egyetemi tanárszeg (Sopron)

What does the grey bark of the Scotch pine indicate?
Erdo 14 no.1:14-19 Ja '65.

BAKOS, Zsigmond, dr.

Management method of the socialist industrial plants. Magyar
textil 14 no.6:260-267 Ja '62.

L 00041-66 EWT(m)/EPF(n)-2/EWP(t)/EWP(b) IJP(c). JD/WJ/JG

ACCESSION NR: AP5023713

UR/0075/65/020/008/0820/0823
543.70

AUTHOR: Bakosh, L.; Andrash, L.

TITLE: Indirect determination of uranium in organic solvents

SOURCE: Zhurnal analiticheskoy khimii, v. 20, no. 8, 1965, 820-823

TOPIC TAGS: uranium, titrimetry, organic solvent

ABSTRACT: Sakharov's method of determining uranium (VI) in the aqueous phase, involving reduction with Mohr's salt to U(IV) in phosphoric acid solution then titration with ammonium vanadate in the presence of sodium diphenylsulfonate until a stable violet color appears, was applied by the authors to the determination of uranium in organic solutions. The endpoint was determined with a "Titrigraph" recording compensograph over a range of 1×10^{-1} - 3×10^{-5} mol/l. The effect of the following factors on the accuracy of the analysis were studied: purity and quantity of Mohr's salt, duration of boiling of the solution during reduction, amount of phosphoric acid, and time elapsed between the end of oxidation and start of titration. The possibility of determining uranium was studied in aqueous solutions and kerosene, ethyl ether and ethylacetate, and also in the following extracting agents:

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ACCESSION NR: AP5023713

2
acetylacetone, tri-*n*-butyl phosphate, di-2-ethylhexylphosphoric acid, tri-*n*-octyl-amine, and tri-*n*-octylphosphine oxide. Acetylacetone was found to be unsuitable for the determination; other results are tabulated. Orig. art. has: 7 tables.

ASSOCIATION: Tsentral'nyy institut fizicheskikh issledovaniy, Budapest, Hungary
(Central Institute of Physical Research)

SUBMITTED: 17Jun64

5
ENCL: 00

SUB CODE: 10, 00

NO REF SOV: 002

OTHER: 007

SW
Card 2/2

PLESKO, Ivan; ROSTY, Emil; RAKOSS, Pavol

Results of investigation of Leptospira carriers in the Opava region.
Cesk. epidem. mikrob. imun. 7 no.6:403-406 Nov 58.

1. Ustav mikrobiologie a epidemiologie lek. fak. UK v Bratislave
I. P. Bratislava Ul. os. armady 52.
(LEPTOSPIROSIS, transm.
animal carriers in Czech. (Cz))

PLESKO, Ivan; BAKOSS, Pavol; ~~KMETY~~, Emil; VACHOLD, Julius

Carriage of leptospiras by hedgehogs in Slovakia. Cesk.epidem.
mikrob.imun. 9 no.1:12/15 Ja '60.

1. Ustav mikrobiologie a epidemiologie lek. fak. UK v Bratislave,
Faunisticke laboratorium SAV v Bratislave.
(LEPTOSPIROSIS transm.)

KMETY, E.; PLESKO, I.; BAKOSS, P.

Spontaneous leptospirosis in laboratory animals. Bratisl. Lek. Listy
42 no.1:30-37 '62.

1. Z Ustavu epidemiologie Lek. fak. Univ. Komenskeho v Bratislave,
veduci doc. MUDr. E. Kmety.
(LEPTOSPIROSIS veterinary) (ANIMALS LABORATORY dis)

BAKOSS, P.; PLESKO, I.

Biological properties of *Leptospira* from the australis serological group. Bratisl. Lek. Listy 43 no.2:89-100 '62.

1. Z Ustavu epidemiologie Lek. fak. Univ. Komenskeho v Bratislave,
veduci doc. MUDr. E. Kmety.

(LEPTOSPIRA)

holder rafts and helicopters as modern tools in the fight on the high seas.

1.33. (REF: "THE NEW YORK TIMES" (New York, N.Y.) (Jan. 24, 1971)
Vol. 13, No. 2, Feb. 1971)

1.34. Monthly Index of East European Legislation (TMI) 10-11, 7, No. 1, 1971

BAKOUNTZ, S.A.

"Electromyogaphical investigation of the motor function of the ureter."

Report submitted, but not presented at the 22nd International
Congress of Physiological Sciences.
Leiden, the Netherlands 10-17 Sep 1962

BAKOV, A.T.; BELOV, S.P.; KAZANSKIY, Yu.A.; POPOV, V.I.

Yield of γ -rays due to radiation capture from iron. Atom.
energ. 13 no.1:31-37 J1 '62. (MIRA 15:7)
(Gamma rays) (Neutrons—Capture)

24,6580

S/056/63/044/001/001/067
B108/B180

AUTHORS: Bakov, A. T., Belov, S. P., Kazanskiy, Yu. A., Popov, V. I.

TITLE: Comparison of the gamma spectra from the radiative capture of thermal and fast neutrons

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 44, no. 1, 1963, 3 - 9

TEXT: The gamma spectra arising from the capture of fast and thermal neutrons from a water-moderated uranium reactor in Mn, Co, Fe, Ni, and Cu were studied by means of a scintillation gamma spectrometer with an NaI(Tl) single crystal. To eliminate the gamma background, the sample was shielded on the reactor side by a Bi-Pb-Bi sandwich screen, and the detector by a screen of organic glass and boron carbide. The spectra of all five substances were similar in shape (Fig. 4). The difference in the gamma intensities produced by fast and thermal neutrons is attributed to the effect of P-neutrons. There are 4 figures.

SUBMITTED: May 9, 1962

~~CONFIDENTIAL~~

ACCESSION NR: AP4031132

S/0056/64/046/004/1163/1168

AUTHOR: Bakov, A. T.; Kazanskiy, Yu. A.

TITLE: Gamma rays from radiative capture of fast neutrons in manganese and copper

SOURCE: Zh. eksper. i teor. fiz., v. 46, no. 4, 1964, 1163-1168

TOPIC TAGS: Gamma rays, copper, manganese, radiative fast neutron capture, Gamma spectrometry, thermal neutron capture, p n.utron, negative resonance

ABSTRACT: The measurements were made with neutrons from a Van de Graaff electrostatic accelerator (using the $T(p,n)He^3$ reaction) and a single-crystal scintillation γ spectrometer. The purpose of the experiment was to check the variation of the radiative-capture γ -ray spectrum with the variation of the partial cross sections corresponding to different orbital angular momenta. It is shown that, com-

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ACCESSION NR: AP4031132

pared with thermal neutrons, the probability of emission of ~ 8 -MeV γ quanta during the capture of fast neutrons in copper decreases by a factor 4--5. This decrease can be attributed either to the influence of the change of the gamma ray spectrum with the ratio of the (n, γ) reaction in different copper isotopes, to the influence of p-neutrons whose cross section becomes appreciable at neutron energy ~ 50 keV, or else to a negative resonance with ~ 100 eV energy causing the change in cross section of the radiative capture of thermal neutrons in Cu^{63} . The results for manganese show a spectrum that does not depend on the energy for fast neutrons and lies about 4--5 MeV lower for fast neutrons than for thermal ones. "In conclusion, the authors thank I. I. Bondarenko and A. V. Maly*shev for interest and a discussion, L. A. Timokhin and Yu. V. Kulabukhova for adjustment of the 256-channel analyzer, and the electrostatic generator crew." Orig. art. has: 5 figures and 1 table.

ASSOCIATION: None

Cord 2/5

L 05050-07 EWT(m) JR/GD
ACC NR: AT6027931

SOURCE CODE: UR/000/66/000/000/0156/0163

AUTHOR: Bakov, A. T.; Kazanskiy, Yu. A.

ORG: None

TITLE: Gamma-quanta from radiation capture of resonance and fast neutron (a survey)

SOURCE: Voprosy fiziki zashchity reaktorov (Problems in physics of reactor shielding), sbornik statey, no. 2. Moscow, Atomizdat, 1966, 156-163

TOPIC TAGS: radiative capture, gamma radiation, fast neutron, radiation shielding

ABSTRACT: The authors review the literature published before January 1964 on the spectra of γ -quanta from radiation capture of fast neutrons. The causes for variations in these spectra and the available experimental data are summarized. Requirements are formulated for studying radiation capture γ -quanta from the standpoint of shielding design. All variations in γ -quanta spectra are greatest for the hard radiation region. Where the intensity of the transition to the ground state is high, fluctuations alter the remaining portion of the spectrum. Contrary to expectations the spectra of capture γ -quanta in almost all experiments are practically independent of neutron energy in the 30-500 kev range. The considerable differences between the spectra of capture γ -quanta on various resonances as well as the differences between these spectra and those resulting from capture of thermal neutrons make it necessary to mea-

Cord 1/2

L 05056-67

ACC NR: AT6027931

sure the averaged spectra of γ -quanta on several resonances. These measurements should be made with incident neutron spectra of the form $1/E_n$ and with rather thick specimens for averaging with respect to neutron spectra which are close to those established in the material being studied. Much of the literature on the spectra of γ -quanta from capture of nonthermal neutrons has no practical application for comparison of the necessary group spectra of capture γ -quanta since the measurements are qualitative (do not indicate the number of γ -quanta per capture). A table is given summarizing the experimental data on the absolute yield of γ -quanta from radiation capture of neutrons with various energies. Orig. art. has: 1 figure, 1 table, 6 formulas.

SUB CODE: 18/ SUBM DATE: 12Jan66/ ORIG REF: 012/ OTH REF: 023

Card 2/2 *pls*

BAKOV, N. A., GAKFEL'D, M. V., and others.

Elektrotehnika. Uchebnik dlia aviatsiennykh uchilishch. Moskva, Voenizdat, 1949. 526 p.

Title tr.: Electrical engineering. A textbook for aviation schools.

NCF

EO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

BAKOV, Marin, inzh.

Cars of Bulgarian railroads. Zhel. dor. transp. 42 no.9:21-24
S '60. (MIRA 13:9)

1. Nachal'nik otдела vagonnogo khozyaystva Upravleniya zheleznikh
dorog Bolgarii.
(Bulgaria--Railroads--Cars)

BAKOV, N.

Our suggestions. Fin. SSSR 19 no.9:23-27 S '58. (MIRA 11:10)

1. Nachal'nik finansovogo otдела Kiyevskogo sovmarkhosa.
(Kiev Economic Region--Finance)

BAKOV, N.

Put hidden potentialities of industries in the service of the
state. Fin. SSSR 23 no.10:42-47 0 '62. (MIRA 15:10)

1. Nachal'nik finansovogo otдела Kiyevskogo soveta narodnogo
khozyaystva.

(Kiev Province--Industrial management)

(Kiev Province--Finance)

TSOKOV, Todor, red. dots. d-r; PAICHEV, Peicho, d-r, asistent, GIUROV, Mikhail, d-r, asistent; BAKOV, Petur, d-r asistent

Considerations on death following subcutaneous and intramuscular injection of 12% hydrogen peroxide. Isv.med. inst., Sofia Vol. 9-10:447-456 1954.

1. Katedra po Sudebna Meditsina (sav. Katedrata: red. dots. d-r Todor Tsokov) pri Meditsinskata Akademia I.P.Pavlov, Plovdiv.
(HYDROGEN PEROXIDE, injurious effects,
death after erroneous intramusc. & subcutaneous inject.)
(DEATH, SUDDEN, etiology and pathogenesis,
hydrogen peroxide, erroneous intramusc. & subcutaneous inject.)

TERZIEV, G.; BLIZNAKOV, Khr.; TCHOMAKOV, M. [Chomakov, M.]; PETCHILKOV, I.
[Pechilkov, I.]; BAKOV, P.; PEEV, Khr.; DIMITROVA, N.; POPOVA, M.

Fatal parathion poisoning. Folia med. (Plovdiv) 6 no.4:274-279
'64

1. Institut de Hautes Etudes Medicales "I.P. Pavlov" de Plovdiv,
Bulgarie; Chaire de Medecine Legale (Directeur interimaire:
prof. P. Mironov).

DIFFUSION OF GASES IN METALS. 1964. Year.

Density and saturated vapor pressure on niobium and tantalum
pentabromides. Zhurav. Khim. 10 no.2:327-337 F '65.
(MIRA 18:11)
.. Moskovskiy gosudarstvennyy universitet imeni Lomonosova,
Khimicheskiy fakul'tet. Submitted July 4, 1964.

MESHKOVA, I.N.; BAKOVA, G.M.; TSVETKOVA, V.I.; CHIRKOV, N.M.

Kinetics and mechanism of the polymerization of α -olefins
on complex catalysts. Part 5: Polymerization kinetics of
ethylene on the catalyst system $TiCl_4 + Al(C_2H_5)_3$.
Vysokom.sped. 3 no.10:1516-1523 O '61. (MIRA 14:9)

1. Institut khimicheskoy fiziki AN SSSR.
(Ethylene) (Polymerization)

KALASHNIKOV, I.V.; BAKOVA, K.L.; PILETSKIKH, V.Ya.

Comment on the article by V.S.Khokhriakov and A.F.Tkachev
"Transportation at the open pit must be under the control
of the pit." Gor.zhur. no.2:76-77 F '61. (MIRA 14:4)

1. Upravlyayushchiy Polunochnym rudoupravleniyem (for Kalashnikov).
2. Nachal'nik planovogo otdela Polunochnogo rudoupravleniya (for Bakova).
3. Tekhruk Pervogo Severnogo rudnika (for Piletskikh).
(Mine haulage) (Strip mining)
(Khokhriakov, V.S.) (Tkachev, A.F.)

FEDORENKO, N.P., otvetstvennyy redaktor; VAYNSHTEYN,
A.L., red.; MINTS, L.Ye., red.; URLANIS, B.TS., red.;
FOMIN, B.S., red.; USVYATSEV, A.Ye., red.; BAKOVETSKAYA,
V.S., red.; PLISKINA, Ye.M., red.; GUS'KOVA, O.M., tekhn.red.

[Planning and the methods of mathematical economics; on the
70th birthday of Academician V.S.Nemchinov] Planirovanie i
ekonomiko-matematicheskie metody; k semidesiatiletiiu so dnia
rozhdeniia akad. V.S.Nemchinova. Moskva, Izd-vo "Nauka,"
1964. 479 p. (MIRA 17:1)

1. Akademiya nauk SSSR. Otdeleniye ekonomicheskikh nauk.
2. Chlen-korrespondent AN SSSR (for Fedorenko).

KORNEYEV, A.R., doktor ekon. nauk; VIL'KIN, I.A., doktor ekon. nauk; SHOKIN, N.A., kand. ekon. nauk; LITVIN, A.I., doktor ekon. nauk; KOZLOV, Yu.K., kand. ekon. nauk; VARZHAKIN, V.V., kand. ekon. nauk; ROZENBLUD, Sh.L., doktor ekon. nauk; GILATSKIY, L.V., doktor ekon. nauk; IAKOVITSKAYA, V.S., red.; GUMAYEVA, A.N., red.

[Industry in the administrative complex of the economic regions of the U.S.S.R.] Promyshlennost' v khoziaistvennom komplekse ekonomicheskikh raionov SSSR. Moskva, Nauka, 1964. 566 p. (EIPA 18:1)

1. Akademiya nauk SSSR. Institut ekonomiki.

BAKOVMTSKIY, O., red.

[Program for a popular course in political economy; for groups in the party education network; 80 hours] Programma populiarnogo kursa politicheskoi ekonomii; dlia krushkov seti partinogo prosveshcheniia (80 ohasov). Moskva, Izd-vo sotsial'no-ekon.lit-ry, 1959. 15 p. (MIRA 13:3)

(Economics--Study and teaching)

LOGINOV, I.V., otv.red.; BAKOVETSKIY, O., red.

[Curriculum for a popular course in political economy; for study groups in the party educational system (80 hours)] Programma populiarnogo kursa politicheskoi ekonomii; dlia krushkov seti partinogo prosveshcheniia (80 chasov). Moskva, Izd-vo sotsial'no-ekon.lit-ry, 1960. 30 p.
(Economics) (MIRA 13:12)

KARATAYEV, N.K., prof.; POLYANSKIY, F.Ya., prof.; REUKL', A.L., prof.;
AFANAS'YEV, V.S., dotsent; BOBKOVA, K.I., dotsent; ZAMYATNINA,
V.N., dotsent; RYNDINA, M.N., dotsent; BAKOVETSKIY, O., red.;
CHEPYLEVA, O., tekhn.red.

[Curriculum for the course "History of economic theory"; for
economic institutions of higher learning and faculties]
Programma kursa "Istoriia ekonomicheskikh uchenii" dlia ekono-
micheskikh vysshikh uchebnykh zavedenii i sekul'tetov. Moskva,
Izd-vo sotsial'no-ekon.lit-ry, 1960. 48 p.

(MIRA 14:1)

1. Russia (1923- U.S.S.R.) Upravleniye prepodavaniya
obshchestvennykh nauk. 2. Komissiye Upravleniye prepodavaniya
obshchestvennykh nauk Ministerstva vysshego i srednego spetsial'nogo
obrazovaniya SSSR (for all, except Bakovetskiy, Chigina).
(Economics--Study and teaching)

TROFIMOV, Petr Mikhaylovich; BAKOVETSKIY, O., red.; STREPETOVA, M., mlad.
red.; NOGINA, N., tekhn. red.

[Studies on the economic development of the European part of
northern Russia] Ocherki ekonomicheskogo razvitiia Evropeiskogo
Severa Rossii. Moskva, Izd-vo sotsial'no-ekon. lit-ry, 1961.
262 p. (MIRA 14:10)

(Russia, Northern—Economic conditions)

STEPALENKO, Stanislav Ivanovich; SHIRYAYEV, Yu., red.; BAROVETSKIY, O.,
red.; KOKOSHKINA, I., mladshiy red.; CHEPELEVA, O., tekhn. red.

[Scientific and technical cooperation of socialist countries]
Nauchno-tekhnicheskoe sotrudnichestvo sotsialisticheskikh stran.
Moskva, Sotsekgiz, 1962. 86 p. (MIRA 15:12)
(Communist countries--Technology--International cooperation)

NIKITIN, Petr Ivanovich; ARAV, O., red.; BAKOVETSKIY, O., red.;
DARONYAN, M., mladshiy red.; KOKOSHKINA, I., mladshiy red.;
CHEPELEVA, O., tekhn. red.

[Principles of economics; popylar textbook] Osnovy politiches-
skoi ekonomii; populiarnyi uchebnik. 2., perer. i dop. izd.
Moskva, Sotsekgiz, 1962. 398 p. (MIRA 15:8)
(Economics)

NAGAVITSYN, Mikhail Timofeyevich; BAKOVETSKIY, O.D., red.; ROTOVA,
R.S., red. izd-va; MURASHOVA, V.A., tekhn. red.

[The accumulation of capital and the worsening of the working
class' condition] Nakoplenie kapitala i ukhudshenie polozhenia
rabochego klassa. Moskva, Vysshnia shkola, 1962. 101 p.
(MIRA 15:12)

(Capital) (Labor and laboring classes)

SAVCHUK, Porfiri Osipovich; BAKOVETSKIY, O., red.; KOKOSHKINA, I.,
mladshiy red.; NOGINA, N., tekhn. red.

[Essays in economics] Ocherki politicheskoi ekonomii. Mo-
skva, Sotsekgiz, 1963. 422 p. (MIRA 16:10)
(Economics)

BAROVETSKIY, O., red.

[Program on economics; for students working independently and those attending the system of political education seminars] Programma po politicheskoi ekonomii; dlia samostoiatel'no izuchaiushchikh i slushatelei seminarov sistemy politicheskogo prosveshcheniia. Moskva, Mysl', 1962. 93 p. (MIRA 17:9)

SIMELEV, Goliy Ivanovich; BAKOVETSKIY, O., red.; KOROLEVA, A.,
mlad. red.

[Distribution and use of labor on collective farms] Ras-
pol'zovanie truda v kolkhozakh. Moskva, Izd-vo "Mysl',"
1964. 141 p. (MIRA 17:8)

FOLESHCHUK, Nikolay Grigor'yevich; BAKOVETSKIY, O., red.; KALDINA, I.,
mlad. red.

[Main problems of the economics of the fuel-power base of
the U.S.S.R.] Osnovnye voprosy ekonomiki toplivno-energeti-
cheskoi bazy SSSR. Moskva, Mysl', 1965. 132 p.
(MIRA 18:4)